

Chief Secretary's Office, Adelaide, July 20th, 1896.
THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1891-96.

Years	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.										Total for 1896.	
*Population, May 1st	315,173	323,109	334,930	342,418	347,987		359,775											
Births.....	920	999	849	953	979	940	929										4,107	
Rate per cent. ....	.292	.309	.253	.278	.281	—	.265											
<i>Deaths--</i>							All Ages.	Under 1 year.	Land under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncertified causes of Death.	
All causes	385	310	358	348	356	351	341	81	30	26	54	67	58	25	—	37	11	1,755
Rate per cent. ....	.122	.096	.107	.102	.102	—	.097	—	—	—	—	—	—	—	—	—	—	
<i>Diseases--</i>																		
I. Specific Febrile or Zymotic ..	58	47	62	62	44	—	54	14	6	7	13	9	4	1	—	—	—	
II. Parasitic	2	—	—	1	2	—	2	—	—	—	1	1	—	—	—	—	—	
III. Dietic	3	2	3	3	1	—	3	2	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	55	40	47	55	64	—	56	3	7	8	14	13	9	2	—	—	—	
V. Developmental..	44	45	33	41	53	—	35	10	—	—	—	—	6	19	—	—	—	
VI. Local	167	136	149	149	152	—	152	30	13	9	24	37	37	2	—	—	—	
VII. Violence	18	18	22	14	16	—	17	4	4	2	1	5	1	—	—	—	—	
VIII. Ill-defined and not specified causes	43	22	42	23	24	—	22	18	—	—	—	2	1	1	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

+ Including inquests.

‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1896.

	Under One Year.	One Year and Above.					Under One Year.	One Year and Above.						Under One Year.	One Year and Above.	
I.																
Measles	—	—												Diseases of locomotive system	—	1
Scarlet fever	—	—					Premature birth	8	—					Diseases of integumentary system	—	—
Relapsing fever	—	—					Cyanosis	—	—					VII.	(Accident.)	
Influenza	1	2					Congenital defects	2	—					Fracture and contusion	—	4
Whooping-cough	2	1					Old age	—	25					Gunshot wound	—	—
Diphtheria	—	3					VI.							Cut, stab	—	—
Simple and ill-defined fever..	—	—					Apoplexy	—	12					Burn and scald	—	—
Enteric fever	—	16					Epilepsy	—	—					Poison	—	1
Simple cholera	2	—					Convulsions	7	—					Drowning	—	3
Diarrhoea, dysentery.....	8	8					Other diseases of brain and nervous system	1	18					Suffocation	2	—
Remittent fever	—	—					Diseases of organs of special sense	1	1					Otherwise	2	—
Venereal affections.....	—	—					Diseases of circulatory system	—	21					(Homicide.)	—	—
Erysipelas	1	2					Croup	—	—					Murder and manslaughter	—	—
Pyæmia and septicæmia	—	2					Bronchitis	8	5					(Suicide.)	—	—
Puerperal fever	—	6					Pneumonia	2	14					Gunshot wound	—	1
Other zymotic diseases	—	—					Pleurisy	—	4					Cut, stab	—	1
II.																
Thrush	—	—					Other diseases of respiratory system	—	3					Poison	—	—
Worms and other parasitical diseases	—	2					Dentition	3	4					Drowning	—	1
III.																
Privation—want of breast milk	2	—					Quinsy, sore throat	—	—					Hanging	—	2
Alcoholism	—	1					Enteritis	6	3					Otherwise	—	—
IV.																
Rheumatic fever and rheumatism of heart	—	3					Peritonitis	—	4					Hanging	—	—
Rheumatism	—	1					Diseases of liver	1	5					Dropsy	—	2
Gout	—	—					Other diseases of digestive system	1	5					Debility, atrophy, inanition	17	2
Cancer, malignant disease	—	12					Diseases of lymphatic system and of ductless glands	—	1					Mortification	—	—
Tabes mesenterica	2	1					Diseases of urinary system	—	16					Tumor	—	—
Tubercular meningitis	1	5					Diseases of generative system	—	2					Abscess	—	—
Phthisis	—	22					Accidents of childbirth	—	3					Hæmorrhage	—	1
Serofula, tuberculosis	—	5												Sudden, cause unascertained	—	—
Other constitutional diseases	—	4												Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1891-96.

Years	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.										Total for 1896.	
Population, Jan. 1st	37,727	38,240	39,073	39,749	40,167		40,406										451	
Births	98	89	97	106	108	100	101											
Rate per cent.....	.260	.233	.248	.267	.268	—	.250											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.	
All causes	81	63	68	56	78	69	88	14	6	9	16	21	17	5	—	4	—	371
Rate per cent.....	.215	.165	.174	.141	.194	—	.217	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
i. Specific Febrile or Zymotic ..	9	9	13	9	12	—	15	—	1	5	6	2	1	—	—	—	—	
ii. Parasitic	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
iii. Dietic	1	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
iv. Constitutional..	15	6	9	16	15	—	20	1	3	2	6	3	5	—	—	—	—	
v. Developmental..	9	14	9	5	9	—	6	—	—	—	—	—	1	5	—	—	—	
vi. Local	37	24	29	22	34	—	39	7	1	2	4	15	10	—	—	—	—	
vii. Violence	3	3	2	1	1	—	2	1	1	—	—	—	—	—	—	—	—	
viii. Ill-defined and not specified causes	6	7	4	3	5	—	6	5	—	—	—	1	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1896.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Scrofula, tuberculosis	—	4	Accidents of childbirth	—	—
Scarlet fever	—	—	Other constitutional diseases	—	2	Diseases of locomotivesystem	—	—
Relapsing fever	—	—	V.			Diseases of integumentary system	—	—
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	1	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Old age	—	6	Cut, stab	—	—
Enteric fever	—	11	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	3	Poison	—	1
Diarrhoea, dysentery	—	1	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	3	—	Suffocation	1	—
Venereal affections	—	—	Other diseases of brain and nervous system	—	7	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of circulatory system	—	4	Murder and manslaughter.. (Suicide.)	—	—
Puerperal fever	—	1	Croup	—	—	Gunshot wound	—	—
Other zymotic diseases	—	—	Bronchitis	—	1	Cut, stab	—	—
II.			Pneumonia	1	3	Poison	—	—
Thrush	—	—	Pleurisy	—	—	Drowning	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	3	Hanging	—	—
III.			Dentition	—	—	Otherwise	—	—
Privation—want of breast milk	—	—	Quinsy, sore throat	—	—	(Execution)		
Alcoholism	—	—	Enteritis	2	—	Hanging	—	—
IV.			Peritonitis	—	1	VIII.		
Rheumatic fever and rheumatism of heart	—	1	Diseases of liver	—	3	Dropsy	—	—
Rheumatism	—	—	Other diseases of digestive system	1	—	Debility, atrophy, inanition	5	1
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Mortification	—	—
Cancer, malignant disease ..	—	6	Diseases of urinary system	—	7	Tumor	—	—
Tabes mesenterica	—	—	Diseases of generativesystem	—	—	Abscess	—	—
Tubercular meningitis	1	2				Hæmorrhage	—	—
Phthisis	—	4				Sudden, cause unascertained	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1896.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,406	6,313	7,041	8,496	9,870	3,705	4,981
Persons to an acre	11·1	11·0	10·7	15·4	13·7	7·7	7·7
Births	101	22	21	23	24	5	6
Male	58	14	12	14	12	2	4
Female	43	8	9	9	12	3	2
Deaths	72	16	11	13	15	4	13
Male	42	12	5	6	6	3	10
Female	30	4	6	7	9	1	3
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	11	—	1	2	2	1	5
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	—	—	—	—	—	—	—
iv. Constitutional Diseases	14	2	3	3	1	1	4
v. Developmental Diseases	6	2	—	3	1	—	—
vi. Local Diseases	33	9	4	3	11	2	4
vii. Violence.....	2	—	2	—	—	—	—
viii. Ill-defined and not specified causes	6	3	1	2	—	—	—
Percentage of Deaths to population of each Ward	·178	·253	·156	·153	·152	·108	·261

Causes of Deaths registered in the Month of May, 1896.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Phthisis	—	4	Accidents of childbirth	—	—
Scarlet fever	—	—	Scrofula, tuberculosis	—	2	Diseases of locomotive system	—	—
Relapsing fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	—
Influenza	—	—	V.			VII. (Accident.)		
Whooping-cough	—	—	Premature birth	—	—	Fracture and contusion	—	—
Diphtheria	1	—	Cyanosis	—	—	Gunshot wound	—	—
Simple and ill-defined fever	—	—	Congenital defects	—	—	Cut, stab	—	—
Enteric fever	—	8	Old age	—	6	Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	1
Diarrhoea, dysentery	—	1	Apoplexy	—	3	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	1	—
Venereal affections	—	—	Convulsions	3	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	5	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Puerperal fever	—	1	Diseases of circulatory system	—	4	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	2	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	3	Hanging	—	—
Privation — Want of breast milk	—	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	(Execution)		
IV.			Enteritis	2	—	Hanging	—	—
Rheumatic fever and rheumatism of heart	—	1	Peritonitis	—	1	VIII.		
Rheumatism	—	—	Diseases of liver	—	3	Dropsy	—	—
Gout	—	—	Other diseases of digestive system	1	—	Debility, atrophy, inanition	5	1
Cancer, malignant disease	—	3	Diseases of lymphatic system and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	5	Tumor	—	—
Tubercular meningitis	1	2	Diseases of generative system	—	—	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

MAY, 1896.

The highest temperature in the shade at the Adelaide Observatory during the month was $73^{\circ}7$ on the 2nd; and the lowest, $41^{\circ}5$, on the 25th. The mean temperature of the month was $56^{\circ}5$.

The greatest range of the thermometer in one day, $26^{\circ}6$, took place on the 29th, viz., from a maximum of $71^{\circ}4$ to a minimum of $44^{\circ}8$; the lowest range, $9^{\circ}1$, on the 3rd.

The mean height of the barometer was 30.064 inches; the maximum, 30.383 inches, occurred on the 31st; and the minimum, 29.657 inches on the 2nd.

Observatory, Adelaide, June 3rd, 1896.

C. TODD, Observer.